Training and Evaluation Outline Report

Task Number: 01-6-0434

Task Title: Monitor the Aviation Standards Program

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	AR 34-4 Rescinded, February 15, 2013	Rescinded, February 15) ARMY STANDARDIZATION POLICY	Yes	No
	AR 385-10	The Army Safety Program (*RAR 004, 10/04/2011)	Yes	No
	AR 95-1	FLIGHT REGULATIONS	Yes	No
	TC 1-600	UNMANNED AIRCRAFT SYSTEMS COMMANDER'S GUIDE AND AIRCREW TRAINING MANUAL	Yes	No
	TC 1-611	Small Unmanned Aircraft System Aircrew Training Manual	Yes	No
	TC 3-04.11	Commander's Aircrew Training Program for Individual, Crew, and Collective Training	Yes	Yes

Condition: The Aviation element is deployed conducting full spectrum operations. Replacement personnel have arrived and will continue to arrive, as required, including during periods when tactical operations are being conducted. Automated personnel systems are present and operational. The unit standing operating procedures (SOPs), Aircrew Training Program (ATP), and applicable Aircrew Training Manuals (ATMs) and publications are present. Communications have been established with higher headquarters and home station. Information is being passed IAW the tactical SOP. The unit has received guidance on the rules of interaction (ROI) and rules of engagement (ROE). Contact with coalition partners and noncombatants in the area are possible. Some iterations of this task should be performed in MOPP.

Standard: All required training, tests, and flight evaluations are conducted IAW the ATP and applicable ATMs and operators manuals and documented in applicable personnel flight records and forms. The brigade SIP, in support of the commander, ensures compliance with TC 3-04.11 requirements for all brigade assigned aircrews.

Special Equipment: None

Safety Level: Low

Task Statements

Cue: N/A

DANGER

N/A

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│                              WARNING                                          │
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│ N/A                                                                           │
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┌─────────────────────────────────────────────────────────────────────────────┐
│                              CAUTION                                          │
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│ N/A                                                                           │
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Remarks: This guidelines in this task also applies to units with assigned UAS. The procedures and requirements outlined in TC 1-611 and TC 1-600 apply.
All task steps and performance measures, prerequisite and supportingcollective tasks, supporting individual tasks and supporting reference numbers were reviewed/updated on 31 January 2013.

Notes: 1. ARTEPS are no longer being produced and distributed. All training information for this task is available through ATN and DTMS.

2. This guidelines for this task also appy to units with assigned UAS. The requirements of TC 1-611 and TC 1-600 will apply.

3. All task steps and performance measures, prerequisite and supporting collective tasks, supporting individual tasks and supporting reference numbers were reviewed/updated on 31 January 2013.

TASK STEPS

* 1. The Commander is responsible for the Brigade Standardization Program, and manages the program through the following actions:

  Note: The Commander's primary standardization staff members include subordinate commanders, unit standardization Officers / Standardization Instructor Pilots (SP / ISP), unit Tactical Operations Officers (TACOPS), Master Gunners (MG), non-rated crew member Standardization Instructor (SI) and nonrated crew member Instructor (FI).

  a. Appoints a Standardization Officer to manage the program

  b. Ensures that army aircraft are operated according to standard procedures in ATMs and operator's manuals.

  c. Designates evaluators, instructors, examiners and trainers in support of the ATP.

  d. Ensures required training, test, and flight evaluations are completed.

  e. Implements the Brigade standardization policy and procedures.

* 2. The Commander appoints the Brigade Standardization Committee to provide a continuing assessment of the Brigade Standardization Program. The committee conducts the following actions:

  a. Coordinates the command implementation of the Aviation Standardization Program.

  b. Monitors the proficiency of all assigned or attached aviators in operational aviation positions and other crew members as specified in ATMs..

  c. Coordinates request for aviation standardization support from assigned or attached aviation units.

  d. Prepares recommended changes to aviation standardization literature and forwards to proponents.

  e. Monitors Aviation Resource Management Survey (ARMS) trends.

  f. Includes subordinate unit leaders, Aviation Standardization Officer, Aviation Safety Officer, Aviation Maintenance Officer, Flight Surgeon, TACOPS Officer, Master Gunner, and aircraft SP, Instrument Flight Examiner (IE), and Maintenance Test Flight Evaluator (ME). .

 3. The Aviation Brigade Standardization officer Conducts the following actions:

  a. Manages the Commander's flight standardization program

  b. Advises the Commander on the flight standardization program

  c. Implements the aircrew training program.

  d. Maintains the individual flight readiness records.

  e. Trains subordinate unit SPs, IPs, and crewmembers.

  f. Evaluates subordinate unit SPs, IPs, and crewmembers

  g. In concert with the Master Gunner, monitors the employment of aircraft systems, sensors and weapons.

  h. Monitors unit standardization hazards in coordination with the brigade Safety Officer

(1) Observes implementation of risk control options to verify effectiveness.

(2) Recommends adjustments of risk controls to the command for implementation.

i. Recommends crew selection based on standards issues.

j. In concert with TACOPS, assists in the military decision making process.

k. Maintains the Aircrew Information Reading File.

4. Unit IP's, SP's, IE's, ME's, FI's, and SI's conduct flight evaluations, test, and flight checks IAW the ATP.

5. Standardization officer recommends controls for hazards in accordance with composite risk management procedures.

(Asterisks indicates a leader performance step.)

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. The Commander managed the program the Brigade Standardization Program.			
2. The Commander appointted the Brigade Standardization Committee to provide a continuing assessment of the Brigade Standardization Program.			
3. The Aviation Brigade Standardization Officer managed the Commander's flight standardization program			
4. Unit IP's, SP's, IE's, ME's, FI's, and SI's conducted flight evaluations, test, and flight checks IAW the ATP.			
5. Standardization officer recommended controls for hazards in accordance with composite risk management procedures.			

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL PERFORMANCE MEASURES EVALUATED							
TOTAL PERFORMANCE MEASURES GO							
TRAINING STATUS GO/NO-GO							

ITERATION: **1   2   3   4   5   M**

COMMANDER/LEADER ASSESSMENT: **T   P   U**

Mission(s) supported: None

MOPP: Sometimes

MOPP Statement: Increase in MOPP levels may increase time required to complete this task

NVG: Never

NVG Statement: N/A

Prerequisite Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
	01-1-0344	Direct The Aviation Brigade/Battalion Staff	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-1-0349	Direct The Aviation Standardization Program	01 - Aviation/Aviation Logistics (Collective)	Approved

Supporting Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
	01-1-5006	Coordinate Aviation Support For Security and Support (S&S) Missions	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-2-5012	Conduct Aviation Support Operations (S&S)	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-2-5197	Coordinate Fighter Management In Aviation Units	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-2-5198	Conduct Aviation Mission Planning/Preparation	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-4-7538	Conduct Airfield Inspections and Policing	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-4-7544	Provide Airfield Status	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-6-0450	Manage the Aviation Safety Program	01 - Aviation/Aviation Logistics (Collective)	Approved

Supporting Individual Task(s):

Step Number	Task Number	Title	Proponent	Status
	011-141-1059	Operate the Aviation Mission Planning System (AMPS)	011 - Aviation (Individual)	Approved
	011-412-0052	Implement a Refined Composite Risk Management (CRM) Matrix	011 - Aviation (Individual)	Approved
	011-412-0089	Implement Policies related to Aviation Extensions, Waivers, and Suspensions.	011 - Aviation (Individual)	Approved
	011-412-0090	Verify compliance with the Standardization section of the Aviation Resource Management Survey (ARMS) checklist.	011 - Aviation (Individual)	Approved
	011-510-0301	Employ the Military Decision Making Process	011 - Aviation (Individual)	Approved
	052-192-3262	Prepare for an Improvised Explosive Device (IED) Threat Prior to Movement (UNCLASSIFIED / FOR OFFICIAL USE ONLY) (U//FOUO)	052 - Engineer (Individual)	Superseded
	052-703-9113	Plan for the Integration of C-IED Assets in a COIN Environment	052 - Engineer (Individual)	Approved
	150-718-2300	Perform Information Collection	150 - Combined Arms (Individual)	Approved
	150-718-5315	Establish the Common Operational Picture	150 - Combined Arms (Individual)	Approved
	171-300-0083	Enforce Rules of Engagement (ROE)	171 - Armor (Individual)	Approved
	301-192-6001	Apply Predictive Analysis to Support Counter Improvised Explosive Device Operations	301 - Intelligence (Individual)	Approved
	301-192-6001	Apply Predictive Analysis to Support Counter Improvised Explosive Device Operations	301 - Intelligence (Individual)	Analysis
	301-192-6002	Apply Pattern Analysis Products to Support Counter Improvised Explosive Device Operations	301 - Intelligence (Individual)	Analysis
	301-192-6002	Apply Pattern Analysis Products to Support Counter Improvised Explosive Device Operations	301 - Intelligence (Individual)	Approved
	301-192-6003	Conduct Information Collection in Support of Counter Improvised Explosive Device Operations	301 - Intelligence (Individual)	Analysis
	301-192-6003	Prepare Request for Intelligence, Surveillance, and Reconnaissance in Support of Counter Improvised Explosive Device Operations	301 - Intelligence (Individual)	Approved

Supporting Drill Task(s): None

TADSS

Step ID	TADSS ID	Title	Product Type	Quantity
No TADSS specified				

Equipment (LIN)

Step ID	LIN	Nomenclature	Qty
No equipment specified			

Materiel Items (NSN)

Step ID	NSN	LIN	Title	Qty
No equipment specified				

Environment: 1. Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT

2. All aerial defensive and offensive tactical operations require an area in which to maneuver. Most training areas have environmental restrictions that a unit must follow during tactical operations. The flight-route parameters resulting from environmental and noise complaint restrictions are unique to aviation. These restrictions must be considered when planning training aviation missions and during mission briefs.

3. Aviation units use large amounts of hazardous materials during routine maintenance. Commanders will be held responsible for the proper disposal of hazardous materials (HAZMAT). The operation of FARPs is especially challenging because of the potential for major environmental catastrophes. The SOPs specify the proper disposal of HAZMAT (such as oils and lubricants, used drip pans, and grease and oil washed off vehicles).

4. All gunnery ranges have environmental SOPs which aviation units need to comply with. These restrictions include normal environmental guidance. They also include specific instructions for the disposal of casings and ammunition boxes and maneuvering weapon systems.

Note. Each U.S. installation is subject to local and state environmental regulations as well as to federal legislation. For information pertaining to a specific location, contact the installation environmental office. When overseas or on deployment, contact operations and plans, and training staff officer (S3) or the assistant chief of staff, operations (G3).

Safety: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, NBC Protection, FM 3-11.5, CBRN Decontamination. 1. In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, NBC Protection, FM 3-11.5, CBRN Decontamination.

2. Composite risk management identifies operational risks so hazards can be reduced or eliminated. Composite risk management allows units to operate in high-risk environments. Leaders at every level are responsible for identifying hazards, taking measures to reduce or eliminate hazards, and accepting risk only to the point that the benefits outweigh the potential losses. The Army's doctrinal manuals articulate the risk-management process as the principal risk-reduction tool. Composite risk management is not an add-on feature to the decision-making process but, rather, a fully integrated element of planning and executing operations. The goal is to make composite risk management a routine part of planning and executing operational and training missions.

3. Composite risk management is a continuous process for each assigned mission or training event. It must be integral to military decisions tied into each training plan and become a continuous part of preparation for training. Safety demands total chain of command involvement in planning, preparing, executing, and evaluating training.